

CONFORMATIONALLY CONSTRAINED BACKBONE
CYCLIZED SOMATOSTATIN ANALOGS

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ABSTRACT

Novel peptides which are conformationally constrained backbone cyclized
somatostatin analogs, having somatostatin receptor subtype selectivity are disclosed. These
patterns or receptor subtype selectivity provide compounds having improved therapeutic
utility. Methods for synthesizing the somatostatin analogs and for screening of the
10 somatostatin analogs are also disclosed. Furthermore, pharmaceutical compositions
comprising somatostatin analogs, and methods of using such compositions are disclosed.

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